

Day : Friday  
Date: 8/10/2007


**PALM INTRANET**

Time: 17:30:08

**Inventor Name Search Result**

Your Search was:

Last Name = SEO

First Name = KANG

| Application#             | Patent#                 | Status | Date Filed | Title                                                                                                                        | Inventor Name  |
|--------------------------|-------------------------|--------|------------|------------------------------------------------------------------------------------------------------------------------------|----------------|
| <a href="#">10294046</a> | Not Issued              | 161    | 11/14/2002 | Super self -aligned heterojunction bipolar transistor and its manufacturing method                                           | SEO, KANG HOON |
| <a href="#">09967129</a> | Not Issued              | 161    | 09/27/2001 | Image storage system for dental treatment                                                                                    | SEO, KANG IL.  |
| <a href="#">11564554</a> | Not Issued              | 25     | 11/29/2006 | HEATER FOR DEPOSITING THIN FILM                                                                                              | SEO, KANG JIN  |
| <a href="#">09824879</a> | <a href="#">6703049</a> | 150    | 04/04/2001 | ANGIOGENESIS INHIBITOR                                                                                                       | SEO, KANG MOON |
| <a href="#">09624794</a> | <a href="#">6537589</a> | 150    | 07/25/2000 | CALCIUM PHOSPHATE ARTIFICIAL BONE AS OSTEOCONDUCTIVE AND BIODEGRADABLE BONE SUBSTITUTE MATERIAL                              | SEO, KANG MOON |
| <a href="#">09635802</a> | <a href="#">7020384</a> | 150    | 08/11/2000 | METHOD FOR CREATING AND RECORDING TRANSPORT TIME INFORMATION FOR DATA RECORDED ON A DISK                                     | SEO, KANG S.   |
| <a href="#">09842764</a> | <a href="#">6640260</a> | 150    | 04/27/2001 | METHOD OF TRANSMITTING DATA STREAM INCLUDING MULTI-PATH SECTIONS                                                             | SEO, KANG SOO  |
| <a href="#">09861813</a> | Not Issued              | 61     | 05/21/2001 | High-density recording medium having data format acceptable to a digital television and a data reproducing apparatus thereof | SEO, KANG SOO  |
| <a href="#">09872461</a> | Not Issued              | 161    | 06/01/2001 | Method and apparatus of recording a high definition digital television broadcast signal                                      | SEO, KANG SOO  |
| <a href="#">09876793</a> | Not Issued              | 61     | 06/07/2001 | Recording medium menu supporting method                                                                                      | SEO, KANG SOO  |
| <a href="#">09888761</a> | <a href="#">7139467</a> | 150    | 06/25/2001 | RECORDING MEDIUM CONTAINING SUPPLEMENTARY SERVICE                                                                            | SEO, KANG SOO  |

|                 |            |     |            |                                                                                                                                                 |               |
|-----------------|------------|-----|------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|                 |            |     |            | INFORMATION FOR AUDIO/VIDEO CONTENTS, AND METHOD AND APPARATUS OF PROVIDING SUPPLEMENTARY SERVICE INFORMATION OF THE RECORDING MEDIUM           |               |
| <u>09958574</u> | Not Issued | 93  | 12/11/2001 | METHOD FOR RECORDING AUDIO DATA ON A REWRITABLE RECORDING MEDIUM AND FOR ADJUSTING DATA GROUPING CRITERION                                      | SEO, KANG SOO |
| <u>10143499</u> | Not Issued | 41  | 05/10/2002 | Recording medium containing moving picture data and additional information thereof and reproducing method and apparatus of the recording medium | SEO, KANG SOO |
| <u>10143505</u> | Not Issued | 161 | 05/10/2002 | Recording medium containing moving picture data and additional information thereof and reproducing method and apparatus of the recording medium | SEO, KANG SOO |
| <u>10172798</u> | Not Issued | 61  | 06/14/2002 | Method and apparatus of recording digital data stream, and a recording medium containing data recorded through said method                      | SEO, KANG SOO |
| <u>10176099</u> | Not Issued | 41  | 06/20/2002 | Apparatus and method of recording/reproducing digital broadcast data                                                                            | SEO, KANG SOO |
| <u>10176364</u> | Not Issued | 41  | 06/20/2002 | Method and apparatus of recording a multi-channel stream, and a recording medium containing a multi-channel stream recorded by said method      | SEO, KANG SOO |
| <u>10176367</u> | Not Issued | 61  | 06/20/2002 | Method and apparatus of recording a multi-channel stream, and a recording medium containing a multi-channel stream recorded by said method      | SEO, KANG SOO |
| <u>10176369</u> | Not Issued | 71  | 06/20/2002 | Method and apparatus of recording a multi-channel stream, and a recording medium containing a multi-channel stream recorded by said method      | SEO, KANG SOO |
| <u>10181007</u> | Not Issued | 41  | 07/11/2002 | Method for providing program specific information recorded on                                                                                   | SEO, KANG SOO |

|                 |                |     |            |                                                                                                                                            |               |
|-----------------|----------------|-----|------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|                 |                |     |            | high density disc medium                                                                                                                   |               |
| <u>10201454</u> | Not Issued     | 61  | 07/23/2002 | Method and apparatus of recording a multi-channel stream, and a recording medium containing a multi-channel stream recorded by said method | SEO, KANG SOO |
| <u>10264987</u> | Not Issued     | 30  | 10/03/2002 | Method for providing program specific information recorded on high density disc medium                                                     | SEO, KANG SOO |
| <u>10305020</u> | <u>7181636</u> | 150 | 11/27/2002 | METHOD OF ENSURING SYNCHRONOUS PRESENTATION OF ADDITIONAL DATA WITH AUDIO DATA RECORDED ON A REWRITEABLE RECORDING MEDIUM                  | SEO, KANG SOO |
| <u>10305027</u> | Not Issued     | 41  | 11/27/2002 | Method of managing lyric data of audio data recorded on a rewritable recording medium                                                      | SEO, KANG SOO |
| <u>10321373</u> | Not Issued     | 41  | 12/18/2002 | Method of recording dubbing audio data onto a rewritable recording medium                                                                  | SEO, KANG SOO |
| <u>10327472</u> | Not Issued     | 30  | 12/24/2002 | Method of recording still pictures onto a recording medium                                                                                 | SEO, KANG SOO |
| <u>10352228</u> | Not Issued     | 30  | 01/28/2003 | Method of recording still pictures on a recording medium                                                                                   | SEO, KANG SOO |
| <u>10359621</u> | Not Issued     | 41  | 02/07/2003 | Method of managing recorded still pictures on a recording medium                                                                           | SEO, KANG SOO |
| <u>10363878</u> | Not Issued     | 30  | 03/06/2003 | Method and apparatus of recording/reproducing multi-channel stream                                                                         | SEO, KANG SOO |
| <u>10366659</u> | Not Issued     | 71  | 02/14/2003 | Method for editing a multi-view stream in an optical disk apparatus                                                                        | SEO, KANG SOO |
| <u>10369594</u> | Not Issued     | 41  | 02/21/2003 | Method for managing play lists in an optical disk apparatus                                                                                | SEO, KANG SOO |
| <u>10372226</u> | Not Issued     | 61  | 02/25/2003 | Method for managing play lists in a rewritable storage medium                                                                              | SEO, KANG SOO |
| <u>10373101</u> | Not Issued     | 61  | 02/26/2003 | Method of managing recorded still pictures on a recording medium                                                                           | SEO, KANG SOO |
| <u>10421727</u> | Not Issued     | 41  | 04/24/2003 | Method for managing summary information of play lists                                                                                      | SEO, KANG SOO |
| <u>10421836</u> | <u>7221855</u> | 150 | 04/24/2003 | METHOD FOR MANAGING RECORDING AND REPRODUCTION OF MULTI-DUBBED AUDIO STREAM                                                                | SEO, KANG SOO |

|                 |            |     |            |                                                                                                                                                                                                                    |               |
|-----------------|------------|-----|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <u>10424788</u> | Not Issued | 41  | 04/29/2003 | Method for recording and managing a multi-channel stream                                                                                                                                                           | SEO, KANG SOO |
| <u>10443987</u> | Not Issued | 41  | 05/23/2003 | Method for dubbing audio on rewritable medium                                                                                                                                                                      | SEO, KANG SOO |
| <u>10446128</u> | Not Issued | 71  | 05/28/2003 | Method of maintaining edit summary information on a rewritable storage medium                                                                                                                                      | SEO, KANG SOO |
| <u>10446852</u> | 7206892    | 150 | 05/29/2003 | METHOD FOR MANAGING RECORDED STREAMS IN A REWRITABLE RECORDING MEDIUM                                                                                                                                              | SEO, KANG SOO |
| <u>10456474</u> | Not Issued | 71  | 06/09/2003 | Recording medium having data structure for managing reproduction of video data recorded thereon and recording and reproducing methods and apparatuses                                                              | SEO, KANG SOO |
| <u>10456476</u> | Not Issued | 71  | 06/09/2003 | Recording medium having data structure for managing reproduction of video data recorded thereon                                                                                                                    | SEO, KANG SOO |
| <u>10458243</u> | Not Issued | 41  | 06/11/2003 | Recording medium having data structure for managing reproduction of multiple title video data recorded thereon and recording and reproducing methods and apparatuses                                               | SEO, KANG SOO |
| <u>10458278</u> | Not Issued | 30  | 06/11/2003 | Recording medium having data structure for managing reproduction of multiple reproduction path video data for at least a segment of a title recorded thereon and recording and reproducing methods and apparatuses | SEO, KANG SOO |
| <u>10458358</u> | Not Issued | 41  | 06/11/2003 | Recording medium having data structure for managing reproduction of multiple reproduction path video data recorded thereon and recording and reproducing methods and apparatuses                                   | SEO, KANG SOO |
| <u>10458359</u> | Not Issued | 30  | 06/11/2003 | Recording medium having data structure including navigation control information for managing reproduction of video data recorded thereon and recording and                                                         | SEO, KANG SOO |

|                                 |            |    |            |                                                                                                                                                                                                                    |               |
|---------------------------------|------------|----|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
|                                 |            |    |            | reproducing methods and apparatuses                                                                                                                                                                                |               |
| <a href="#"><u>10462712</u></a> | Not Issued | 41 | 06/17/2003 | Recording medium having data structure for managing reproduction of multiple reproduction path video data for at least a segment of a title recorded thereon and recording and reproducing methods and apparatuses | SEO, KANG SOO |
| <a href="#"><u>10462714</u></a> | Not Issued | 41 | 06/17/2003 | Recording medium having data structure for managing reproduction of multiple reproduction path video data for at least a segment of a title recorded thereon and recording and reproducing methods and apparatuses | SEO, KANG SOO |
| <a href="#"><u>10464733</u></a> | Not Issued | 41 | 06/19/2003 | Method of temporarily deleting and restoring files recorded on a rewritable storage medium                                                                                                                         | SEO, KANG SOO |
| <a href="#"><u>10488347</u></a> | Not Issued | 30 | 09/28/2004 | Read-only recording medium containing menu data and menu displaying method therefor                                                                                                                                | SEO, KANG SOO |
| <a href="#"><u>10573268</u></a> | Not Issued | 20 | 03/23/2006 | Recording medium, method and apparatus of controlling data reproduce from recording medium                                                                                                                         | SEO, KANG SOO |

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**Search Another: Inventor**
**Last Name**
**First Name**

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## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                   | DBs                                                               | Default Operator | Plurals | Time Stamp       |
|-------|------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1    | 18   | (video adj decod\$4) same ((subtittle adj decod\$4) or (subpicture adj decod\$4) or (sub adj picture adj decod\$4)) same(graphic adj decod\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/10 12:20 |
| L2    | 0    | 1 and @ad<"20030225"                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/10 11:51 |
| L3    | 474  | (graphic adj decod\$4)                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/10 12:22 |
| L4    | 102  | 3 and (video adj decod\$4) same ((subtittle adj decod\$4) or (subpicture adj decod\$4) or (sub adj picture adj decod\$4))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/10 11:51 |
| L5    | 0    | 4 and @ad<"20030225"                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/10 12:22 |
| L6    | 162  | 3 and @ad<"20030225"                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/10 12:21 |
| L7    | 60   | 6 and (video adj decod\$4)                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/10 12:18 |
| L8    | 2    | "5854873".pn.                                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/10 12:18 |

## EAST Search History

|     |     |                                                                                                                      |                                                                   |    |    |                  |
|-----|-----|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| L9  | 18  | ((subtitle adj decod\$4) or (subpicture adj decod\$4) or (sub adj picture adj decod\$4)) same(graphic adj decod\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 12:21 |
| L10 | 0   | 9 and @ad<"20030225"                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 12:56 |
| L11 | 102 | ((subtitle adj decod\$4) or (subpicture adj decod\$4) or (sub adj picture adj decod\$4)) and (graphic adj decod\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 12:53 |
| L12 | 0   | 11 and @ad<"20030225"                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 12:21 |
| L13 | 111 | plurality with(graphic adj decod\$4)                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 12:22 |
| L14 | 11  | 13 and @ad<"20030225"                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 12:22 |
| L15 | 18  | ((subtitle adj decod\$4) or (subpicture adj decod\$4) or (sub adj picture adj decod\$4)) same (graphic adj decod\$4) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 12:56 |
| L16 | 102 | ((subtitle adj decod\$4) or (subpicture adj decod\$4) or (sub adj picture adj decod\$4)) and (graphic adj decod\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 13:01 |

## EAST Search History

|     |     |                                                                                                                                                              |                                                                   |    |    |                  |
|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| L17 | 0   | 10 and @ad<"20030225"                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 13:29 |
| L18 | 84  | 16 not 15                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 13:01 |
| L19 | 130 | ((subtitle adj decod\$4) or<br>(subpicture adj decod\$4) or (sub<br>adj picture adj decod\$4)) and<br>((graphic adj decod\$4) or<br>(highlight adj decoder)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 13:21 |
| L20 | 15  | 19 and @ad<"20030225"                                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 13:18 |
| L21 | 6   | 20 and overlap                                                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 13:20 |
| L22 | 3   | ((subtitle) or (subpicture) or (sub<br>adj picture )) with ((graphic) or<br>(highlight)) with overlap with<br>video                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 13:28 |
| L23 | 6   | ((subtitle) or (subpicture) or (sub<br>adj picture )) with ((graphic) or<br>(highlight)) with overlap                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 13:29 |
| L24 | 38  | ((subtitle) or (subpicture) or (sub<br>adj picture )) with ((graphic) or<br>(highlight)) with overlap\$4                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 13:31 |



## EAST Search History

|     |    |                                                                                                                          |                                                                   |    |    |                  |
|-----|----|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| L25 | 0  | 17 and @ad<"20030225"                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 13:29 |
| L26 | 2  | ((subtitle) or (subpicture) or (sub<br>adj picture )) with ((graphic) or<br>(highlight)) with overlap\$4 with<br>without | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 15:01 |
| L27 | 4  | "786923".ap.                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 15:02 |
| S1  | 50 | encod\$4 with video with<br>(graphic\$3 or subtitle) with<br>(region or section)                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 14:55 |
| S2  | 4  | "786923".ap.                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 14:57 |
| S3  | 48 | S1 and @ad                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 14:57 |
| S4  | 37 | S1 and @ad<"20030225"                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 16:35 |
| S5  | 7  | "143499".ap.                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 15:06 |

## EAST Search History

|     |      |                                                                                                                                              |                                                                   |    |    |                  |
|-----|------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|----|------------------|
| S6  | 7    | "143505".ap.                                                                                                                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 15:08 |
| S7  | 2    | (plurality with (region or sector) with video with (graphic\$3 or subtitle) with (disc or disk or medium))                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 15:10 |
| S8  | 26   | encod\$4 same video same (subtitle or subpicture\$3 or (sub adj picture) or graphic) same (region or sector) same record\$4                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 15:13 |
| S9  | 17   | S8 and @ad<"20030225"                                                                                                                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 11:49 |
| S10 | 1110 | (video adj decod\$4) same ((subtitle adj decod\$4) or (subpicture adj decod\$4) or (sub adj picture adj decod\$4) or (graphic adj decod\$4)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/10 11:48 |
| S11 | 487  | S10 and @ad<"20030225"                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 16:35 |
| S12 | 378  | S11 and "386".clas.                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 16:37 |